





MAP UNIT	MAP UNIT NAME	ESTIMATED SALVAGE DEPTHS (1)			
		TOPSOIL DEPTH	GOOD/FAIR SUBSOIL(2)	POOR SUBSOIL(3)	
1	A FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPE	9	23	55	(1) ESTIMATED SALVAGE DEPTHS ARE WEIGHTED AVERAGES BASED ON MAP UNIT COMPONENTS AND PERCENTAGE OF EACH COMPONENT IN THE MAP UNIT. VARIATIONS OF SALVAGE DEPTH OCCUR WITHIN EACH MAP UNIT AND SHOULD BE MONITORED DURING SALVAGE OPERATIONS
2	M FAMILY - CALENDAR FAMILY - D FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES	7	17	18	
3	CIBEQUE FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES	6	19	50	(2) GOOD/FAIR SUBSOIL IS BASED ON THE SOIL MEETING THE GOOD AND FAIR SUITABILITY CRITERIA FOR ALL PARAMETERS EXCEPT CLAY TEXTURES IN GUIDELINES FOR MANAGEMENT OF TOPSOIL AND OVERBURDEN (UTAH DOGM, 2005)
4	JONALE FAMILY - GRAYSTONE COBBLY SUBSTRATUM FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPE	10	27	33	
5	CALENDAR FAMILY - M FAMILY - DRIFTY FAMILY COMPLEX, 8 TO 25 PERCENT SLOPES	7	15	8	(3) POOR SUBSOIL IS BASED ON MATERIAL THAT MEETS ALL OF THE CRITERIA FOR GOOD AND FAIR IN ALL CATEGORIES EXCEPT PH, PERCENT CALCIUM CARBONATE; AND CLAY TEXTURES; BUT MEETS THE MINIMUM REQUIREMENTS FOR THESE PARAMETERS IN THE POOR CATEGORY IN GUIDELINES FOR MANAGEMENT OF TOPSOIL AND OVERBURDEN (UTAH DOGM, 2005)
6	GRAYSTONE - COOKCAN - JONALE FAMILY COMPLEX, 1 TO 5 PERCENT SLOPES	10	42	18	
7	HAPPYHOLLOW FAMILY - ALAMOSA COMPLEX, 1 TO 5 PERCENT SLOPES	10	37	28	
8	BRUMLEY - GRAYSTONE - SNILLOC COMPLEX, 3 TO 8 PERCENT SLOPES	10	55	20	
9	D FAMILY - DEACON COMPLEX, 5 TO 30 PERCENT SLOPES	10	19	42	
10	ZIGZAG CLAY, 8 TO 25 PERCENT SLOPES	5	13	1	
11	A FAMILY CLAY, 8 TO 25 PERCENT SLOPES	8	17	56	
12	MANZANST FAMILY CLAY LOAM, 3 TO 12 PERCENT SLOPES	6	1	26	
13	A FAMILY - HAPPYHOLLOW FAMILY COMPLEX, 1 TO 12 PERCENT	9	19	58	


LEGEND:


 SECTION CORNER


 EXISTING DRILL HOLE


 2005/2007 CORE HOLES


 PHASE 1


 PHASE 2


 PHASE 3


 SOILS PIT

 SP

 YR

 ROV

 DAH

 WRD

 LOF

 2007 SOIL PITS

RECEIVED
JAN 16 2014
DIV. OF OIL, GAS & MINING

DRAWN BY:
J. STANSFIELD

DRAWING:
2-1

JOB NUMBER:
1400

CHECKED BY:
LWJ

DATE:
04/20/07

SCALE:
1" = 400'

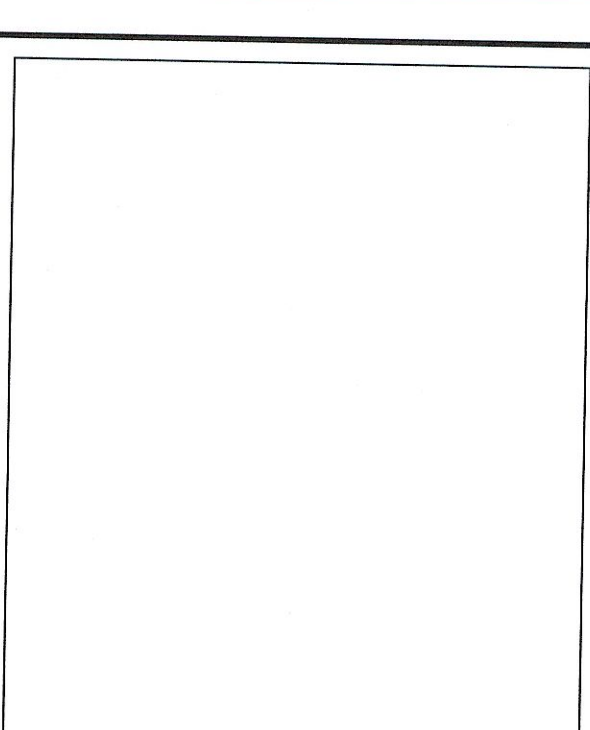
SHEET
1 OF 1

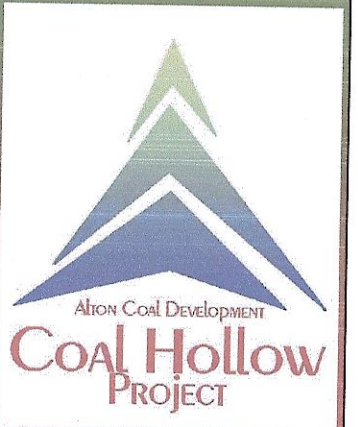
REVISIONS	
DATE:	BY:
4/30/07	NLB
1/11/08	RL/CRM
10/14/08	RL/CRM
01/10/14	KN

SOIL SURVEY
MAP

COAL HOLLOW
PROJECT
ALTON, UTAH

DRAWING: 2-1





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